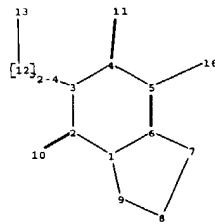
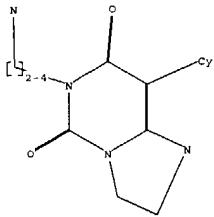


L Number	Hits	Search Text	DB	Time stamp
1	357	(544/281).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 10:20
2	0	(514/258).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 10:21
3	94	(514/259.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 10:21
5	234	chen.inv. adj chen.inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 10:22
4	10	pontillo.inv. adj joseph.inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 10:22

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4	10	pontillo.inv. adj joseph.inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 10:22



chain nodes :

10 11 12 13 16

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

2-10 3-12 4-11 5-16 12-13

ring bonds :

1-2 1-6 1-9 2-3 3-4 4-5 5-6 6-7 7-8 8-9

exact/norm bonds :

1-2 1-6 1-9 2-3 2-10 3-4 3-12 4-5 4-11 5-6 5-16 6-7 7-8 8-9 12-13

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS
12:CLASS 13:CLASS 16:Atom

10/823,497

Welcome to STN International! Enter x:x

LOGINID: ssspta1611bxv

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 10:06:40 ON 28 SEP 2004

10/823,497

=> file reg		SINCE FILE	TOTAL
COST IN U.S. DOLLARS		ENTRY	SESSION
FULL ESTIMATED COST		0.21	0.21

FILE 'REGISTRY' ENTERED AT 10:06:48 ON 28 SEP 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 27 SEP 2004 HIGHEST RN 752974-11-1
DICTIONARY FILE UPDATES: 27 SEP 2004 HIGHEST RN 752974-11-1

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

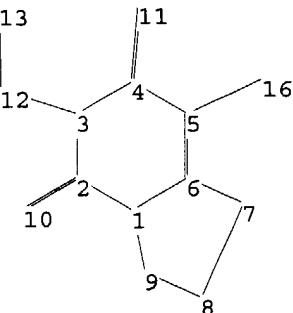
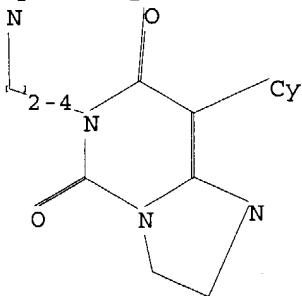
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END) :end

=>
Uploading C:\STNEXP4\QUERIES\10823497.str



chain nodes :

10 11 12 13 16

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

2-10 3-12 4-11 5-16 12-13

ring bonds :

1-2 1-6 1-9 2-3 3-4 4-5 5-6 6-7 7-8 8-9

exact/norm bonds :

1-2 1-6 1-9 2-3 2-10 3-4 3-12 4-5 4-11 5-6 5-16 6-7 7-8 8-9 12-13

10/823,497

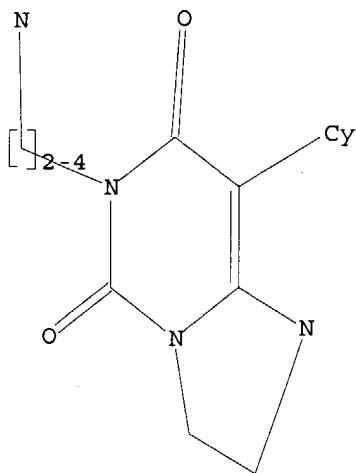
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 16:Atom

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d 11
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam
SAMPLE SEARCH INITIATED 10:07:08 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 11 TO ITERATE

100.0% PROCESSED 11 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 22 TO 418
PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L1

=> s 11 sss ful
FULL SEARCH INITIATED 10:07:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 299 TO ITERATE

100.0% PROCESSED 299 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

10/823,497

L4 0 SEA SSS FUL L1

STN INTERNATIONAL LOGOFF AT 10:07:35 ON 28 SEP 2004